

INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS,  
FLOWERING PLANTS) OF AHIPARA GUMFIELDS AND TAUROA  
PENINSULA, NORTH AUCKLAND, SEA LEVEL TO 330 M.

A.P. Druce, Wellington, June 1988 (revised Nov. 1989,  
(Additions by P. Bellingham, Jan. 1990) July 1991,  
July 1992)

(Based on visits May 1987, May 1988, Jan. 1990)

- Rocks: basalt
- greywacke (local)
- loose sand
- cemented sand

NO 5 189 GPH

N 05 189 684

Taurea Point

Ahipara

TAUROA PENINSULA

Tanuitaru Stm

AHI PARARA

GUMFELLS

KATAIA - AWAROA ROAD

Waitaha Stm

Hukatere Stm

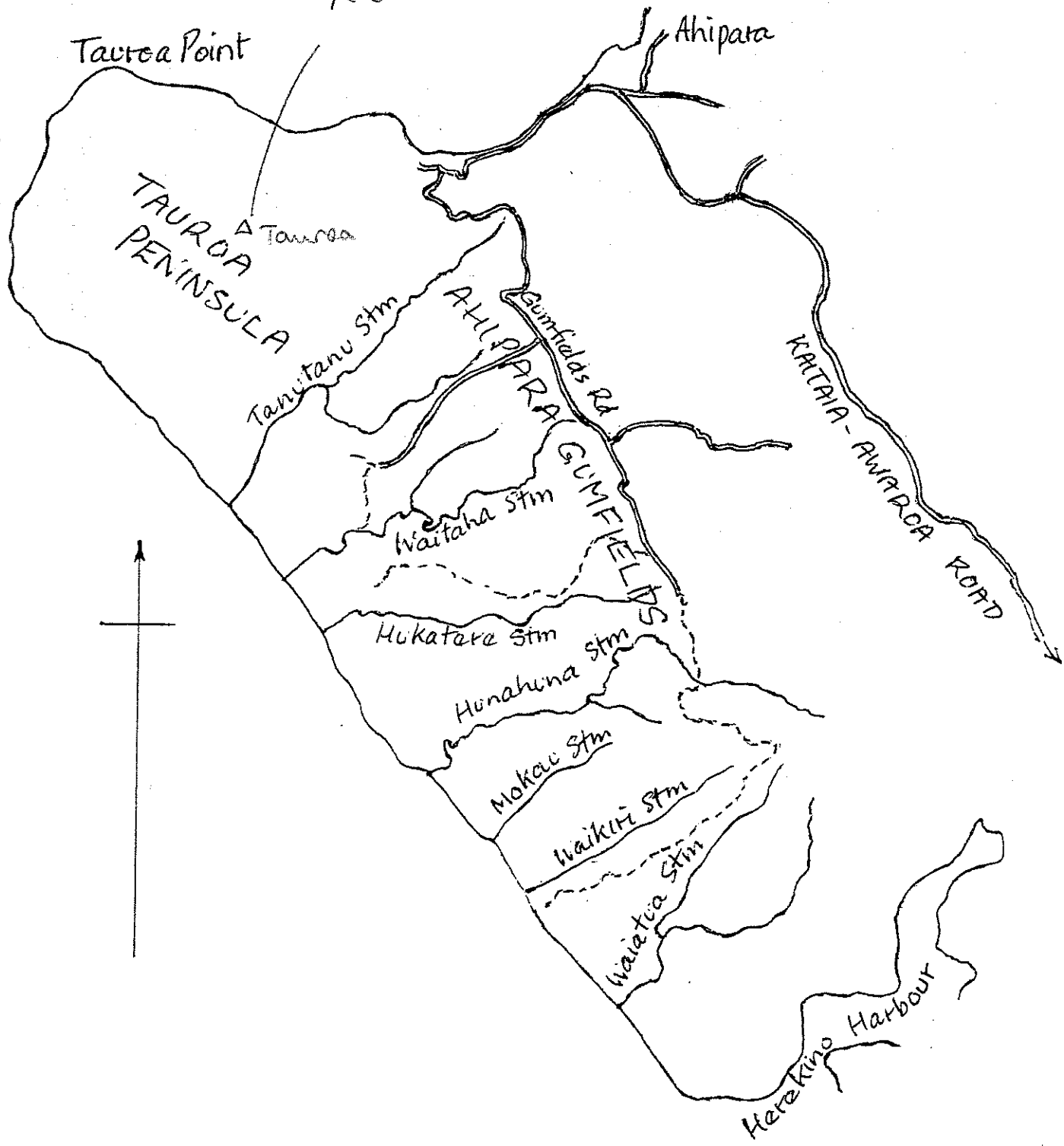
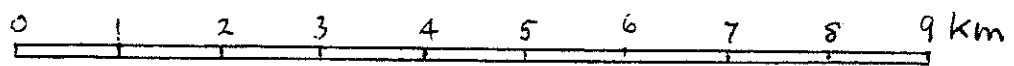
Hunahuna Stm

Mokau Stm

Waikiri Stm

Waiaua Stm

Harekino Harbour



(unc) - uncommon or local

### GYMNOSPERM TREES

Agathis australis  
 Dacrycarpus dactyloides  
 Dacrydium cupressinum  
 Libocedrus plumosa (unc)  
 Phyllocladus trichomanoides ss.  
 Podocarpus hallii  
 P. totara s.s.  
 Prumnopitys ferruginea  
 P. taxifolia (unc)

Dodonaea viscosa var.  
 Dracophyllum latifolium (incl.  
 D. matthewsii) (unc)  
 Dysoxylum spectabile  
 Elaeocarpus dentatus (incl.  
 E. d. var. obovatus) (unc)  
 Entelea arborescens (unc)  
 Fuchsia excorticata  
 Griselinia lucida  
 Hedycarya arborea  
 Hohenia populnea var. pop-  
 ulnea

### MONOCOT TREES AND SHRUBS

Cordyline australis  
 C. banksii  
 C. pumilio  
 Rhopalostylis sapida (unc)

Knightia excelsa  
 Litsea calicatis  
 Lophomyrtus bullata (unc)  
 Macrocarpus excelsus var.  
 excelsus

### DICOT TREES

Ackama rosifolia  
 Alectryon excelsus var. excelsus  
 (unc)  
 Aristotelia serrata  
 Beilschmiedia tarairi  
 B. tawa  
 Carpodetus serratus  
 Corynocarpus laevigatus

Melicactus macrophyllus  
 M. ramiflorus ssp. ramiflorus  
 Metrosideros robusta  
 Mida salicifolia (incl. M. var.  
 myrtifolia)  
 Myoporum laetum var. laetum  
 Myrsine australis  
 Nestegis lanceolata

- Olearia angulata
- O. tani var. tani
- Pittosporum crassifolium var. crassifolium (unc)
- P. ellipticum (unc)
- P. tenuifolium ssp. tenuifolium
- Pseudopanax arboreus var. arboreus
- P. crassifolius
- P. ferox (unc)
- Schefflera digitata
- Sopkora microphylla (unc)
- Streblus heterophyllus (unc)
- Syzygium maite
- Toronia totu
- Vitex lucens
- Weinmannia racemosa var. (W. silvicola var. silvicola)

- Coprosma acerosa ssp. acerosa
- C. arborea
- C. grandifolia
- C. lucida s.s.
- C. macrocarpa ssp. (drupes smaller than in ssp. macrocarpa)
- C. parviflora s.s.
- C. propinqua ssp. propinqua
- C. thamnoides (incl. C. polymorpha)
- C. robusta
- C. tenuicaulis (unc)
- C. propinqua x C. robusta (unc)
- Coriaria arborea
- Corokia buddleioides
- Cyathodes sp. (C. juniperina agg.) (lvs us. 7cm x 7mm, up to 1.5cm x 2.5mm) (unc)

**DICOT SHRUBS**

- Alseuosmia banksii
- A. b. x A. macrophylla (unc)
- Brachyglottis repanda s.s.
- B. sp. (unnamed; included in B. kirkii, as var. angustior, by Webb, 1987)
- Carmichaelia cunninghamii (incl. C. aligeta)
- Cassinia leptophylla var. leptophylla
- Colensoa physaloides (unc)

- Dracophyllum lessonianum
- Epactis pauciflora
- Gaultheria antipoda
- Geniostoma rupestre var. ligustrifolium
- Hebe stricta var. stricta
- H. sp. (i) (H. diosmifolia agg.) (unc)
- H. sp. (ii) (unnamed) (shrubs up to 2.5m high; lvs glabrous)

*Helictysum lanceolatum* (incl. *H. glomeratum* var. *maius*)

*Ileostylus micranthus* (unc)

*Korthalsella salicornioides* (unc)

*Kunzea* sp.(i) (*K. ericoides* agg.) (petals 5)

*K. sp.*(ii) (*K. ericoides* agg.) (leaves linear; petals > 5)

*Leptospermum scoparium*

*Leucopogon fasciculatus* var. †

*L. fraseri* s.s.

*Oleatia furfuracea* var. (lf margins toothed)

*Pimelea tomentosa* (unc)

*P. sp.* (*P. prostrata*?) (unc)

*Pomaderris ericifolia*

*P. kumeraho*

*Pseudopanax anomalus*

*Rhabdothamnus solandri*

*Tupeia antarctica* (unc)

#### MONOCOT LIANES

*Freyinetia baueriana* ssp.

*banksii*

*Ripogonum scandens* (unc)

#### DICOT LIANES AND RELATED

##### TRAILING PLANTS

*Calystegia marginata* (unc)

*C. sepium* (Clunie & Wardle, 1983)

*C. soldanella*

*Clematis cunninghamii*

*C. paniculata*

*Fuchsia procumbens* ("reputed" to be present; see Clunie and Wardle, 1983)

*Metrosideros carminea*

*M. diffusa*

*M. fulgens*

*M. perforata*

*Muehlenbeckia australis*

*M. complexa*

*Parsonsia capsularis* var.

*Rubus australis*

*R. cissoides* var. *cissoides*

*R. squarrosus*

#### PSILOPSIDS AND LYCOPODS

*Tmesipteris elongata* (incl. *T. elongata* ssp. *robusta*)

*T. lanceolata*

*T. sigmatifolia*

*T. tannensis*

*T. tannensis*

*Lycopodium cernuum*

*L. deuterodensum*

*L. laterale* (incl. *L. ramulosum*?)

*L. serpentinum* (unc)

*L. varium* (incl. *L. billardierei* and *L. novae-zelandicum*)

*L. volubile*

*Phylloglossum drummondii* (Clunie and Wardle, 1983)

#### FERNS

*Adiantum cunninghamii*

*A. fulvum*

†(juv. lvs much broader than adult lvs)

- A. hispidulum
- A. viridescens
- Anarthropteris lanceolata
- Arthropteris tenella
- Asplenium bulbiferum
- A. flaccidum
- A. northlandicum (unc)
- A. oblongifolium
- A. polyodon
- A. bulbiferum X A. oblongifolium (unc)
- A. flaccidum X A. oblongifolium (unc)
- Blechnum banksii (incl. B. durum)
- B. chambersii
- B. discolor
- B. filiforme
- B. fraseri
- B. membranaceum
- B. minus
- B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)
- B. chambersii X B. membranaceum
- Cheilanthes humilis
- Cyathea dealbata
- C. medullaris
- C. smithii
- Deparia petersenii
- Dicksonia squarrosa
- D. sp. (unnamed; aff. D. lanata) (plants with short erect trunks)
- Doodia media ssp. australis
- Gleichenia dicarpa
- G. microphylla
- Histiopteris incisa
- Hymenophyllum demissum
- H. dilatatum
- H. flexuosum (unc)
- H. latum
- H. revolutum
- H. sanguinolentum agg.
- Hypolepis dicksonioides (unc)
- H. distans (unc)
- Lastreopsis hispida
- L. velutina (unc)
- Lindsaea linearis
- L. trichomanoides
- Leptopteris hymenophylloides
- Lygodium articulatum
- Paesia scaberula
- Phymatosorus pustolatus
- P. scandens
- Pseudopteris pennigera
- Polystichum richardii
- Pteridium esculentum
- Pteris macilenta s.s. (incl. P. saxatilis)
- P. pendula

- P. tremula
- P. sp. (unnamed) (P. comans auct. New Zealand) (unc)
- Pyrosia cleagnifolia
- Schizaea bifida (unc)
- S. fistulosa
- Sticherus cunninghamii
- Thelypteris confluens (Clunie and Wardle, 1983)
- Trichomanes endlicheriana
- T. reniforme

**ORCHIDS**

- Acianthus sinclairii
- Bulbophyllum pygmaeum (unc)
- Caladenia carnea agg. (unc)
- Catochilus paludosus (D. McCrae pers. comm.)
- Corybas acuminatus
- C. oblongus
- C. rivularis s.s.
- C. trilobus s.s.
- C. sp. (i) ("recorded by Bartlett as C. unguiculatus; see Clunie and Wardle, 1983)
- C. sp. (ii) (unnamed) (D. McCrae pers. comm.)
- Dendrobium cunninghamii
- Drymoanthus adversus (unc)
- Eatonia aestivalis (unc)
- E. autumnalis
- E. mucronata

- Microtis parvifolia (D. McCrae pers. comm.)
- Orthoceras novae-zeelandiae
- Prasophyllum sp. (D. McCrae pers. comm.)
- Pterostylis alobula
- P. banksii
- P. sp. (undetermined) (unc)
- Thelymitra aemula (D. McCrae pers. comm.)
- T. carnea (D. McCrae, pers. comm.)
- T. longifolia
- T. paviflora (D. McCrae, pers. comm.)
- T. pulchella (D. McCrae, pers. comm.)
- T. tholiformis
- T. sp. (unnamed; aff. T. ixioides) (D. McCrae, pers. comm.)

**GRASSES**

- Cortaderia splendens
- C. sp. (undetermined)
- Deyeuxia avenoides (incl. D. a. var. brachyantha)
- D. billardierei (unc)
- Dichelachne crinita (unc)
- D. micrantha (unc)

*Echinopogon ovatus*  
*Isachne globosa* (unc)  
*Lachnagrostis filiformis* (s.s.)  
 (unc)  
*Microlaena avenacea*  
*M. polynoda* (unc)  
*M. stipoides*  
*Oplismenus imbecillus*  
*Poa anceps* ssp. *anceps*  
*P. pusilla* (unc)  
*Rytidosperma biannulata*  
*R. gracile*  
*R. unarode*  
*Spinifex sericeus*  
*Stipa stipoides* (unc)  
*Loysia minima* (unc)  
*L. pauciflora* (unc)

*C. solandri*  
*C. spinirostris*  
*C. virgata*  
*Cyperus ustulatus*  
*Desmoschoenus spitalis*  
*Eleocharis acuta*  
*E. gracilis*  
*E. neozelandica* (unc)  
*E. sphacelata*  
*Gahnia lacera*  
*G. setifolia*  
*G. xanthocarpa*  
*Isolepis cernua*  
*I. inundata*  
*I. nodosa*  
*I. prolifer*  
*I. reticulata*  
*Lepidosperma australe*  
*L. filiforme*  
*L. laterale*  
*Machaetina sinclairii*  
*Moreletia affinis*  
*Schoenoplectus validus* (unc)  
*Schoenus apogon* (incl. *S. a.*  
*var. caespitans*)  
*S. brevifolius*  
*S. concinnus* (unc)  
*S. maschalinus*  
*S. tendo*  
*Tetraria capillaris*  
*Uncinia banksii*

### SEDGES

*Baumea articulata* (unc)  
*B. juncea*  
*B. rubiginosa*  
*B. tenax*  
*B. tetretifolia*  
*Carex breviculmis*  
*C. dissita* s.s.  
*C. fasciculata*  
*C. flagellifera*  
*C. lambertiana*  
*C. lessoniana*  
*C. pumila*



*U. uncinata*  
*U. zotovii*

*Triglochin striata*  
*Typha orientalis*

### RUSHES AND ALLIED PLANTS

*Empodisma minus* (unc)  
*Juncus gregiflorus* (unc)  
*J. holoschoenus* (unc)  
*J. maritimus* var. *australiensis*  
*J. pallidus*  
*J. planifolius*  
*J. sarophorus*  
*Leptocarpus similis*  
*Lyzula picta* s.s.

### MONOC HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES,

#### RUSHES AND ALLIED PLANTS

*Arthropodium cithratum*  
*Astelia banksii*  
*A. fragrans*  
*A. solandri*  
*A. trinervia*  
*Collospetrum hastatum*  
*Dianella nigra*  
*Lemna* sp. (*L. minor* auct. N.Z.)  
*Libertia ixioides* (unc)  
*Phormium tenax*  
*Potamogeton cheesemanii*  
(unc)  
*Sparganium subglobosum* (unc)

### COMPOSITE HERBS

*Anaphalis keriensis* s.s.  
*Cotula coronopifolia*  
*Gnaphalium audax*  
*G. gymnocephalum*  
*Pseudognaphalium* sp. (i) (unnamed; aff. *P. luteoalbum*) (involucral bracts straw-coloured)  
*P.* sp. (ii) (unnamed; aff. *P. luteoalbum*) (involucral bracts tipped with pink)  
*Senecio hispidulus*  
*S. lautus* ssp. *lautus*  
*S. minimus*

### DICOT HERBS OTHER THAN

#### COMPOSITES

*Apium prostratum* ssp.  
*Callitriche muelleri*  
*Centella uniflora*  
*Colobanthus muelleri*  
*Dichondra repens* var.  
*Disphyma australe* ssp.  
*australe*  
*Drosera binata*  
*D. peltata* ssp. *auriculata*  
*D. spathulata*  
*Elatostema rugosum* (unc)

*Epilobium billardiaceanum* s.s.  
*E. nertteroides*  
*E. rotundifolium*  
*Euphorbia glauca* (unc.)  
*Galium propinquum*  
*Geranium potentilloides* var.  
*potentilloides* (unc.)  
*Glossostigma elatinooides*  
*Gonocarpus incanus*  
*G. micranthus* ssp. *micranthus*  
*Haloragis erecta* ssp. *erecta*  
*Hydrocotyle elongata*  
*H. microphylla* (unc.)  
*H. moschata*  
*Hypericum japonicum* agg.  
*Lobelia anceps*  
*Mazus novaezeelandiae*  
*Myriophyllum propinquum*  
*M. votschii*  
*Nertera depressa* (incl. *N. cunninghamii*)  
*N. dichondrifolia* s.s. (unc.)  
*N. setulosa*  
*Oxalis exilis*  
*O. rubens*  
*Peperomia urvilleana*  
*P. sp.* (unnamed) (lvs small, very thick; veins purple)  
*Polygonum salicifolium* agg.  
*Pratia angulata* agg.  
*Ranunculus amphitrichos*

*R. reflexus*  
*Samolus repens* var. *repens*  
*Sarcocornia quinqueflora*  
*Scleria radicans* agg.  
*Solanum americanum*  
*Sonchus kirkii*  
*Stellaria decipiens* (incl. *S. parviflora*)  
*Tetragonia trigyna*  
*Utricularia delicatula*  
*Wahlenbergia gracilis* (unc.)

No. of species: 361.

REFERENCES

Clunie, N.M.U.; Wardle, P. 1983: Botany of the Ahipara Goundlands and Tauroa Peninsular. Botany Division, D.S.I.R. unpublished report.  
 Webb, C.J. 1987: In: Name changes in the indigenous New Zealand flora, 1960-1986 and nomina nova 4, 1983-1986. N.Z. J. Bot. 25: 115-170.

